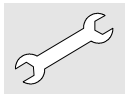

Chapter 3.8

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1 Release Info for ADC QS 2.0.08

1.1 Prerequisites

For having all the film formats available it is necessary that the new film format coding is used. When the old film format coding (the named 700-numbers) is used, not all possible film formats are available.

For having the new film format coding available, the following Software prerequisites are necessary:

PRID 1.2.09
CCM 1.1.06

1.2 What is new in ADC QS 2.0.08?

- The reliability of the system increased considerably
- Up to three clients can be connected to one server
- Local languages available (English, French, Dutch, Spanish, German, Portuguese, Swedish)
- New supported printers (see appendix)
- Quick print stability is increased
- The collimation functionality improved
- Disk monitor behavior changed – rejected studies will not be reclaimed as first anymore, but are handled as if they were verified studies that were routed and printed
- Problem with storing of view position in database is resolved (AP/PA)
- Problem with mirroring of images on IMPAX is resolved

1.3 Detailed functional Overview of Software Options ADC QS 2.0.08

Subject	Functions
ADC Online-Processing SW	
(Configuration)	**Configuration-Viewer**
	DICOM destination configuration
	Server configuration (gateway, task manager)
	Printer configuration
	Backup / Restore
	Logging
	Import/Export CPF-File
	License the SW
(DICOM Gateway)	**Accept images from multiple SOLO/COMPACT (DICOM Storage SCP)**
(Task manager)	**Managing online processing (=auto print, online MUSICA processing, disc monitoring)**

Subject	Functions
(Server)	**Meta data server**
	DICOM attributes
	Online image Processing server (MUSICA, collimation)
(Storage)	**Storage server**
	Local disk
(Basic-QC)	**Basic QC -Viewer**
	Sequential overview
	Image processing (basic: user can select processing parameters from a different exam type)
	System monitor (functions reachable/adjustable)
	Preview
	Retrieve images (history list)
	Window/Level + "Undo W/L"
	Free annotation text
	Mirror, rotate (flip/rotate)
	Magnifying glass
	Hold/release (study oriented)
	Shutters
	Print (basic):
	DICOM print (check IE-release for supported printers)
	Quick print (Re-Print=using the same layout and destination as online)
	Print of modified images (W/L, rotate, etc.)
ADC IPD-Viewer	
(released for Server only)	**Selector mode**
	Filter pane
	List view pane (=result of a query = worklist)
	Thumbnail pane (=pictorial view)
	Navigation pane (=favorite query)
	Viewer mode
	Navigation palette (select: study, patient, image)
	Format palette
	"One" single large image view
	"2, 4 or 9" image view
	Image processing palette
	Window/level
	Undo window/level
	Show histogram
	Basic Image Processing settings (select processing parameters from a different exam type)
	Advanced Image Processing settings (interactive image proc., changing MUSICA parameters, selection of sensitometric curves)

Subject	Functions
	Invert
	Burn
	Collimation
	Automatic Collimation
	Collimation on/off
	Show collimation frame
	Shutters
	Transform palette
	Flip/rotate
	Zoom in/out
	Magnifying glass
	Roaming
	Annotation
	Distance measurement
	Angle measurement
	Line calibration
	Line
	Arrow
	Rectangle
	Circle
	Polygon
	Grid
	Rectangular ROI
	Free annotation text
	Predefined annotation text
	Image management
	Configurable Demographics
	Display study overview
	Dialog boxes
	Study information
	Save
	Delete
	Print
	DICOM print (check IE-release for supported printers)
	Quick print (Re-Print = using the same layout and destination as online)
	Print of modified images (W/L, rotate, etc.)
	Support old "ADC7xx" layouts
	Support new non MG3 layouts
	GUI (support drag and drop of images into sheets)
	Changing layout and printing destination, sheet sizes , etc.
	Handle multiple sheets (because of study oriented working)

Subject	Functions
	Common and image specific text box
	Quick Print
	Viewing one image of one study
ADC DICOM-Store Connection	
	DICOM Storage of raw/processed image
	on-line transmission via network
ADC Multi Format Import/Export	
	off-line transmission via CD-writer
	Import/Export XML Format between QS systems
ADC Autorouting SW	
(Task manager)	Auto routing
(Task manager)	Auto archive (to PACS)
ADC Annotation SW	(Mark-up palette) (option on QC viewer only)
	Distance measurement
	Angle measurement
	Line calibration
	Circular calibration
	Line
	Arrow
	Rectangle
	Circle
	Polygon
	Grid
	Density Profile
	Rectangular ROI
	Free annotation text
	Predefined annotation text
ADC Black Border SW	
	Black border
ADC Smart-Print SW	
	Layout generation editor
	Drag images between sheets
	Shuttered, zoomed and roamed images
	Starting from empty sheet
	Paper print (postscript)
ADC Pediatric SW	
ADC Uro/Tomo SW	
ADC Dental SW	